

**Report of
Endangered, Threatened, and Special Concern
Plants, Animals, and Natural Communities
for McCracken County, Kentucky**

**Kentucky State Nature Preserves
Commission
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Kentucky State Nature Preserves Commission

Key for County List Report

Within a county, elements are arranged first by taxonomic complexity (plants first, natural communities last), and second by scientific name. A key to status, ranks, and count data fields follows.

STATUS

KSNPC: Kentucky State Nature Preserves Commission status:

N or blank = none E = endangered T = threatened S = special concern H = historic X = extirpated

USESA: U.S. Fish and Wildlife Service status:

blank = none C = candidate LT = listed as threatened LE = listed as endangered

SOMC = Species of Management Concern

RANKS

GRANK: Estimate of element abundance on a global scale:

G1 = Critically imperiled

GU = Unrankable

G2 = Imperiled

G#? = Inexact rank (e.g. G2?)

G3 = Vulnerable

G#Q = Questionable taxonomy

G4 = Apparently secure

G#T# = Intraspecific taxa (Subspecies and variety abundances are coded with a 'T' suffix; the 'G' portion of the rank then refers to the entire species)

G5 = Secure

GH = Historic, possibly extinct

GNR = Unranked

GX = Presumed extinct

GNA = Not applicable

SRANK: Estimate of element abundance in Kentucky:

S1 = Critically imperiled

SU = Unrankable

Migratory species may have separate ranks for different population segments (e.g. S1B, S2N, S4M):

S2 = Imperiled

S#? = Inexact rank (e.g. G2?)

S3 = Vulnerable

S#Q = Questionable taxonomy

S#B = Rank of breeding population

S4 = Apparently secure

S#T# = Intraspecific taxa

S#N = Rank of non-breeding population

S5 = Secure

SNR = Unranked

S#M = Rank of transient population

SH = Historic, possibly extirpated

SNA = Not applicable

SX = Presumed extirpated

COUNT DATA FIELDS

OF OCCURRENCES: Number of occurrences of a particular element from a county. Column headings are as follows:

E - currently reported from the county

H - reported from the county but not seen for at least 20 years

F - reported from county & cannot be relocated but for which further inventory is needed

X - known to have extirpated from the county

U - reported from a county but cannot be mapped to a quadrangle or exact location.

The data from which the county report is generated is continually updated. The date on which the report was created is in the report footer. Contact KSNPC for a current copy of the report.

Please note that the quantity and quality of data collected by the Kentucky Natural Heritage Program are dependent on the research and observations of many individuals and organizations. In most cases, this information is not the result of comprehensive or site-specific field surveys; many natural areas in Kentucky have never been thoroughly surveyed, and new species of plants and animals are still being discovered. For these reasons, the Kentucky Natural Heritage Program cannot provide a definitive statement on the presence, absence, or condition of biological elements in any part of Kentucky. Heritage reports summarize the existing information known to the Kentucky Natural Heritage Program at the time of the request regarding the biological elements or locations in question. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

KSNPC appreciates the submission of any endangered species data for Kentucky from field observations. For information on data reporting or other data services provided by KSNPC, please contact the Data Manager at:

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						E	H	F	X	U
McCracken	Vascular Plants	<i>Aesculus pavia</i>	Red Buckeye	T /	G5 / S2S3	0	1	0	0	0
McCracken	Vascular Plants	<i>Armoracia lacustris</i>	Lakecress	T /	G4? / S1S2	0	1	0	0	0
McCracken	Vascular Plants	<i>Baptisia bracteata</i> var. <i>glabrescens</i>	Cream Wild Indigo	S /	G4G5T4T5 / S3	2	0	0	0	0
McCracken	Vascular Plants	<i>Carex hystericina</i>	Porcupine Sedge	H /	G5 / SH	0	1	0	0	0
McCracken	Vascular Plants	<i>Carya aquatica</i>	Water Hickory	T /	G5 / S2S3	1	0	0	0	0
McCracken	Vascular Plants	<i>Chelone obliqua</i> var. <i>speciosa</i>	Rose Turtlehead	S /	G4T3 / S3	0	1	0	0	0
McCracken	Vascular Plants	<i>Gleditsia aquatica</i>	Water Locust	S /	G5 / S3?	0	1	0	0	0
McCracken	Vascular Plants	<i>Halesia tetraptera</i>	Common Silverbell	E /	G5 / S1S2	2	2	0	0	0
McCracken	Vascular Plants	<i>Heterotheca subaxillaris</i> var. <i>latifolia</i>	Broad-leaf Golden-aster	T /	G5T5 / S2	1	0	0	0	0
McCracken	Vascular Plants	<i>Hydrolea ovata</i>	Ovate Fiddleleaf	E /	G5 / S1	1	0	0	0	0
McCracken	Vascular Plants	<i>Hydrolea uniflora</i>	One-flower Fiddleleaf	E /	G5 / S1	1	1	0	0	0
McCracken	Vascular Plants	<i>Hypericum adpressum</i>	Creeping St. John's-wort	H / SOMC	G3 / SH	0	1	0	0	0
McCracken	Vascular Plants	<i>Lespedeza stuevei</i>	Tall Bush-clover	S /	G4? / S3?	0	1	0	0	0
McCracken	Vascular Plants	<i>Melanthera nivea</i>	Snow Squarestem	S /	G5 / S3?	1	0	0	0	0
McCracken	Vascular Plants	<i>Monarda punctata</i>	Spotted Bee-balm	H /	G5 / SH	0	1	0	0	0
McCracken	Vascular Plants	<i>Muhlenbergia glabrifloris</i>	Hair Grass	S /	G4? / S2S3	0	1	0	0	0
McCracken	Vascular Plants	<i>Myriophyllum heterophyllum</i>	Broadleaf Water-milfoil	S /	G5 / S3?	0	1	0	0	0
McCracken	Vascular Plants	<i>Potamogeton pulcher</i>	Spotted Pondweed	T /	G5 / S1S2	1	0	0	0	0
McCracken	Vascular Plants	<i>Prenanthes aspera</i>	Rough Rattlesnake-root	E /	G4? / S1	1	0	0	1	0
McCracken	Vascular Plants	<i>Rudbeckia subtomentosa</i>	Sweet Coneflower	E /	G5 / S1	1	0	1	0	0
McCracken	Vascular Plants	<i>Solidago buckleyi</i>	Buckley's Goldenrod	S /	G4 / S2S3	0	1	0	0	0
McCracken	Vascular Plants	<i>Torreyochloa pallida</i>	Pale Manna Grass	H /	G5 / SH	0	1	0	0	0
McCracken	Vascular Plants	<i>Trepocarpus aethusae</i>	Trepocarpus	S /	G4G5 / S3	2	0	0	0	0
McCracken	Aquatic Snails	<i>Leptoxis praerosa</i>	Onyx Rocksnail	S / SOMC	G5 / S3S4	0	1	0	0	0
McCracken	Aquatic Snails	<i>Lithasia geniculata</i>	Ornate Rocksnail	S / SOMC	G3Q / S1	0	3	0	0	0
McCracken	Aquatic Snails	<i>Lithasia verrucosa</i>	Varicose Rocksnail	S / SOMC	G4Q / S3S4	1	1	0	0	0
McCracken	Freshwater Mussels	<i>Fusconaia subrotunda</i>	Longsolid	S /	G3 / S3	0	1	0	0	0
McCracken	Freshwater Mussels	<i>Lampsilis abrupta</i>	Pink Mucket	E / LE	G2 / S1	2	3	1	0	0
McCracken	Freshwater Mussels	<i>Lampsilis ovata</i>	Pocketbook	E /	G5 / S1	4	3	0	0	0

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McCracken	Freshwater Mussels	<i>Obovaria retusa</i>	Ring Pink	E / LE	G1 / S1	0	1	0	1	0
McCracken	Freshwater Mussels	<i>Plethobasus cooperianus</i>	Orangefoot Pimpleback	E / LE	G1 / S1	4	2	1	0	0
McCracken	Freshwater Mussels	<i>Plethobasus cyphus</i>	Sheepnose	E / C	G3 / S1	4	5	1	0	0
McCracken	Freshwater Mussels	<i>Pleurobema rubrum</i>	Pyramid Pigtoe	E / SOMC	G2G3 / S1	0	1	0	0	0
McCracken	Freshwater Mussels	<i>Potamilus capax</i>	Fat Pocketbook	E / LE	G1G2 / S1	2	1	0	0	0
McCracken	Freshwater Mussels	<i>Potamilus purpuratus</i>	Bleufer	E /	G5 / S1	1	0	0	0	0
McCracken	Freshwater Mussels	<i>Quadrula cylindrica cylindrica</i>	Rabbitsfoot	T / SOMC	G3G4T3 / S2	3	1	1	0	0
McCracken	Freshwater Mussels	<i>Toxolasma lividus</i>	Purple Lilliput	E / SOMC	G2 / S1	1	0	0	0	0
McCracken	Crustaceans	<i>Cambarellus puer</i>	Swamp Dwarf Crayfish	E /	G5 / S1	1	0	0	0	0
McCracken	Crustaceans	<i>Orconectes lancifer</i>	Shrimp Crayfish	E /	G5 / S1	0	1	0	0	0
McCracken	Crustaceans	<i>Orconectes palmeri palmeri</i>	Gray-Speckled Crayfish	E /	G5T5 / S1	1	0	0	0	0
McCracken	Insects	<i>Euphyes dukesi</i>	Dukes' Skipper	S /	G3 / S1	3	0	0	1	0
McCracken	Insects	<i>Papaipema sp. 5</i>	Rare Cane Borer Moth	T /	G1G2 / S1S2	1	0	0	0	0
McCracken	Insects	<i>Satyrrium favonius ontario</i>	Northern Hairstreak	S /	G4T4 / S2	0	1	0	0	0
McCracken	Fishes	<i>Acipenser fulvescens</i>	Lake Sturgeon	E / SOMC	G3G4 / S1	1	1	0	0	0
McCracken	Fishes	<i>Atractosteus spatula</i>	Alligator Gar	E / SOMC	G3G4 / S1	0	1	0	0	0
McCracken	Fishes	<i>Cyprinella venusta</i>	Blacktail Shiner	S /	G5 / S3	0	2	0	0	0
McCracken	Fishes	<i>Erimyzon sucetta</i>	Lake Chubsucker	T /	G5 / S2	0	1	0	0	0
McCracken	Fishes	<i>Esox niger</i>	Chain Pickerel	S /	G5 / S3	1	0	0	0	0
McCracken	Fishes	<i>Etheostoma proeliare</i>	Cypress Darter	T /	G5 / S2	1	1	0	0	0
McCracken	Fishes	<i>Hybognathus hayi</i>	Cypress Minnow	E /	G5 / S1	1	2	0	0	0
McCracken	Fishes	<i>Ichthyomyzon castaneus</i>	Chestnut Lamprey	S /	G4 / S2	1	2	0	0	0
McCracken	Fishes	<i>Ictiobus niger</i>	Black Buffalo	S /	G5 / S3	6	0	0	0	0
McCracken	Fishes	<i>Lepomis marginatus</i>	Dollar Sunfish	E /	G5 / S1	2	0	0	0	0
McCracken	Fishes	<i>Lepomis miniatus</i>	Redspotted Sunfish	T /	G5 / S2	5	0	0	0	0
McCracken	Fishes	<i>Lota lota</i>	Burbot	S /	G5 / S2	1	0	0	0	0
McCracken	Fishes	<i>Menidia beryllina</i>	Inland Silverside	T /	G5 / S2	6	0	0	0	0
McCracken	Fishes	<i>Notropis maculatus</i>	Taillight Shiner	T /	G5 / S2S3	1	1	0	0	0

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McCracken	Fishes	<i>Noturus stigmosus</i>	Northern Madtom	S / SOMC	G3 / S2S3	1	1	0	0	0
McCracken	Fishes	<i>Umbra limi</i>	Central Mudminnow	T /	G5 / S2S3	1	0	0	0	0
McCracken	Amphibians	<i>Hyla cinerea</i>	Green Treefrog	S /	G5 / S3	4	0	0	0	0
McCracken	Amphibians	<i>Rana areolata circulosa</i>	Northern Crawfish Frog	S /	G4T4 / S3	20	5	1	0	0
McCracken	Reptiles	<i>Apalone mutica mutica</i>	Midland Smooth Softshell	S /	G5T5 / S3	1	0	0	0	0
McCracken	Reptiles	<i>Farancia abacura reinwardtii</i>	Western Mud Snake	S /	G5T5 / S3	2	0	0	0	0
McCracken	Reptiles	<i>Macrochelys temminckii</i>	Alligator Snapping Turtle	T / SOMC	G3G4 / S2	0	1	0	0	1
McCracken	Reptiles	<i>Thamnophis sauritus sauritus</i>	Eastern Ribbon Snake	S /	G5T5 / S3	1	0	0	0	0
McCracken	Breeding Birds	<i>Accipiter striatus</i>	Sharp-shinned Hawk	S /	G5 / S3B,S4N	1	0	0	0	0
McCracken	Breeding Birds	<i>Aimophila aestivalis</i>	Bachman's Sparrow	E / SOMC	G3 / S1B	0	0	0	1	0
McCracken	Breeding Birds	<i>Ammodramus henslowii</i>	Henslow's Sparrow	S / SOMC	G4 / S3B	1	0	0	0	0
McCracken	Breeding Birds	<i>Corvus ossifragus</i>	Fish Crow	S /	G5 / S3B	0	1	0	0	0
McCracken	Breeding Birds	<i>Ictinia mississippiensis</i>	Mississippi Kite	S /	G5 / S2B	1	0	0	0	0
McCracken	Breeding Birds	<i>Lophodytes cucullatus</i>	Hooded Merganser	T /	G5 / S1S2B,S3S4 N	0	1	0	0	0
McCracken	Breeding Birds	<i>Pandion haliaetus</i>	Osprey	T /	G5 / S2B	1	0	0	0	0
McCracken	Breeding Birds	<i>Riparia riparia</i>	Bank Swallow	S /	G5 / S3B	1	0	0	0	0
McCracken	Breeding Birds	<i>Sternula antillarum athalassos</i>	Interior Least Tern	E / LE	G4T2Q / S2B	1	0	0	0	0
McCracken	Breeding Birds	<i>Tyto alba</i>	Barn Owl	S /	G5 / S3	3	0	0	0	0
McCracken	Breeding Birds	<i>Vireo bellii</i>	Bell's Vireo	S / SOMC	G5 / S2S3B	1	1	0	0	0
McCracken	Mammals	<i>Myotis austroriparius</i>	Southeastern Myotis	E / SOMC	G3G4 / S1S2	5	0	0	0	0
McCracken	Mammals	<i>Myotis sodalis</i>	Indiana Bat	E / LE	G2 / S1S2	2	0	0	0	0
McCracken	Mammals	<i>Nycticeius humeralis</i>	Evening Bat	S /	G5 / S3	5	0	0	0	0
McCracken	Mammals	<i>Peromyscus gossypinus</i>	Cotton Mouse	T /	G5 / S2	1	0	0	0	0
McCracken	Communities	<i>Bottomland marsh</i>		/	GNR / S1S2	1	0	0	0	0
McCracken	Communities	<i>Floodplain ridge/terrace forest</i>		/	GNR / S1	1	0	0	0	0
McCracken	Communities	<i>Wet prairie</i>		/	GNR / S1	1	0	0	0	0

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McCracken County Total:						124	61	6	4	1